




# ELIZABETH M CLERKIN

Scientist

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## EDUCATION

Current      Ph.D. Psychology; Area: Developmental  
Individualized Minor: Modeling and Quantitative Methods  
Advisor: Linda B Smith  
Indiana University, Department of Psychological and Brain Sciences

2015      B.A. Psychology; Minor: Contemporary Dance; GPA: 3.924/4.0  
Hutton Honors College  
Indiana University, College of Arts and Sciences

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## JOURNAL ARTICLES

Smith, L. B., Jayaraman, S., **Clerkin, E.**, & Yu, C. (2018). The developing infant creates a curriculum for statistical learning. *Trends in cognitive sciences*, 22(4), 325-336.

**Clerkin, E. M.**, Hart, E., Rehg, J. M., Yu, C., & Smith, L. B. (2017). Real-world visual statistics and infants' first-learned object names. *Phil. Trans. R. Soc. B*, 372(1711), 20160055.

See Conference Presentations for proceedings papers.

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## HONORS AND AWARDS

2016-2019      IUB Provost's Travel Award for Women in Science – 5 Time Recipient  
2016      Indiana University Psychological & Brain Sciences Graduate Research Symposium  
Outstanding Poster Recipient  
2016      Joint IEEE International Conference for Developmental Learning and Epigenetic  
Robotics Student Travel Grant  
2015-2017      Indiana University Training Program in Integrative Developmental Process – Fellow  
2015      Phi Beta Kappa  
2015      Graduation with Highest Distinction  
2015      Graduation with Departmental Honors in Psychology  
2011-2015      Cox Research Scholar, Indiana University's premier research-based scholarship for  
undergraduates  
2011-2015      Indiana University National Merit Scholar  
2011-2015      Indiana University Executive Dean's List  
2012      Phi Eta Sigma and Alpha Lambda Delta National Honors Societies

## CONFERENCE PRESENTATIONS

- \* **Clerkin, E.M.** & Smith, L.B. (2020). *A lot about a little: How toddlers become one-shot category learners* [Poster session canceled]. International Congress of Infant Studies Biennial Conference, Glasgow, Scotland.
- \* **Clerkin, E.M.** & Smith, L.B. (2019). *Word-referent co-occurrence during home activities*. The 11th Biennial Meeting of the Cognitive Development Society, Louisville, KY.
- ★ **Clerkin, E.M.** & Smith, L.B. (2019). *The everyday statistics of objects and their names: How word learning gets its start*. The 41st Annual Meeting of the Cognitive Science Society, Montreal, Canada.
- \* **Clerkin, E.M.**, Yu, C., & Smith, L.B. (2018). *Parent speech to talkers and non-talkers: changes in the natural statistics across development*. Expanding the Field 2018: Multi-Disciplinary Developmental Dynamics, Norwich, United Kingdom.
- \* **Clerkin, E.M.**, Smith, L.B., & Yu, C. (2017). *The statistics in everyday visual experience - but not everyday linguistic experience - support early word learning*. The 10th Biennial Meeting of the Cognitive Development Society, Portland, OR.
- ☆ **Clerkin, E.M.**, Smith, L.B., & Yu, C. (2017). *Visual frequency of objects not frequency of object names predicts first learned nouns*. Society for Research in Child Development Biennial Meeting, Austin, TX.
- ☆ Fausey, C., **Clerkin, E.M.**, & Smith, L.B. (2017). *Visual object training datasets for babies*. Society for Research in Child Development Biennial Meeting, Austin, TX.
- ☆ **Clerkin, E.M.**, Smith, L.B., & Yu, C. (2016). *The natural visual statistics of objects matter in statistical word-referent learning*. The 41st Boston University Conference on Language Development, Boston, MA.
- ★ **Clerkin, E.M.**, Hart, E., Rehg, J.M., Yu, C., & Smith, L.B. (2016). *How everyday visual experience prepares the way for learning object names*. The 6th Joint IEEE International Conference for Developmental Learning and Epigenetic Robotics, Paris, France.
- \* **Clerkin, E.M.**, Vales, C., & Smith, L.B. (2015). *Category effects on visual perception in 3-year-old children*. The 9th Biennial Meeting of the Cognitive Development Society, Columbus, OH.

\* denotes poster ☆ denotes talk ★ denotes talk with proceedings paper

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## TEACHING AND MENTORSHIP EXPERIENCE

Fall 2019	Graduate Teaching Assistant Laboratory: Human Learn & Cognition (P435) Topic: Head-mounted Eyetracking Lead Instructor: Dr. Chen Yu Indiana University
2018-2019	Graduate Teaching Assistant and Guest Lecturer Developmental Psychology (P315) Lead Instructor: Dr. Emily Fyfe Indiana University
Spring 2018	Associate Instructor Methods of Experimental Psychology (P211) Lead Instructor: Dr. Richard Hullinger Indiana University

2015-present	<i>Supervisor to Undergraduate Research Assistants</i> 2-4 Research Assistants per semester Cognitive Development Lab Indiana University
Spring 2015	<i>Undergraduate Teaching Assistant</i> Introduction to Psychology for Majors (P155) Lead Instructor: Dr. Robert Nosofsky Indiana University

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## PROFESSIONAL DEVELOPMENT

2019	Workshop - How systems learn, change, and self-organize: Insights from network science – Bloomington, IN
2019	Workshop – Women in Science – Bloomington, IN
2017	Workshop – Egocentric Vision: From science to real-world applications – Bloomington, IN
2016	Workshop – Stats Camp, Multilevel Modeling – Albuquerque, NM
2016	Workshop – <i>HomeBank</i> , resource for shared multi-hour, real-world recordings of children's everyday experiences – New Orleans, LA
2015	Workshop – <i>Databrary</i> , video data library for developmental science – Columbus, OH